

THINK LONG LOST GOLD MINE IS FOUND

Days Of Mining Romance Have Not Entirely Passed

(From Saturday's Daily)

Has the legendary gold mine of the early Indians and the treasure house for which the late pioneer Charles Brown searched for many years, been found at last? asks the Tucson Star. To those who believe in its existence at all and who are conversant with the facts of the last ten days, the conviction is strengthened that it has been.

The story of the mine is this: That long years ago, in the primitive days of the territory, the Indians had a fabulously rich gold mine in the Catalinas, that it was so rich that, at the mouth of the tunnel which led to it, there was an iron door, which was kept continually locked; and that when the Indians began to be overrun by the invading white man and Spaniard, they caved in the entrance and left it.

The late Charley Brown was one of the sincerest believers in the legend and he spent many months of his long life in the territory and many of the numerous dollars which he devoted to prospecting and hunting for the hidden treasure house. But he died without his quest being rewarded.

Some ten days ago or so, a group of Mexican woodchoppers were working in the Catalinas, when they chanced to discover a small hole, which bore to them the appearance of a half-filled excavation. Inspired by curiosity, they proceeded to dig down into it and soon had gotten out enough loose sand, dirt and debris to make certain they were in the mouth of a tunnel.

They did not dig back through from that direction, but by prospecting their excavations to one side, they also found the entrance to a shaft which was on the opposite side of the cave in and had stopped up the tunnel.

They hastily covered up the evidences of their discovery, and subsequent explorations, and came back to Tucson, taking a few of their friends into their confidence.

A week ago a party of six or seven Mexicans of Tucson quietly loaded up a wagon with tools and provisions and set out for the Catalinas, determined to follow the tunnel as far as possible and see what might be the result of the chance discovery. Thus far not a word has been heard from them and no one of course knows what they have found or whether it is nothing more than a deserted hole, which some prospector sunk many years ago. The fact, however, that it is located within a short distance of the place where Charley Brown had always insisted the legendary gold mine existed, is the only thing that gives possibility to the theory that the tunnel and shaft found and the original are the same mine.

EUREKA SHAFT AGAIN GETS INTO LIMELIGHT

GLOBE, Nov. 19.—The feature of the week's mining developments here was the strike of glance ore in the Eureka shaft of the Arizona Commercial Copper Company. Tuesday night three feet of glance ore was encountered ninety feet below the 600-foot level, and yesterday ten feet deeper this rich stratum in the vein had widened to six feet, that averages from 20 to 25 per cent copper.

The shaft has been in the vein the last 100 feet sunk, and the values have steadily increased. A sample taken Friday, twenty-three feet across the vein, the full width of the shaft, eliminating the richest ore, assayed better than seven per cent copper. Yesterday Assayer Tumpkey ground up some of the tale that runs through the vein, to test for gold and silver, and found that it was filled with flakes of native copper. The discovery was a surprise. The whole vein appears to be well mineralized, and it is now confidently expected that a big body of carbonate and glance ore will be opened on the 700-foot level. The Arizona Commercial has 3000 feet of the Black Hawk vein, and the ore possibilities have been tremendously increased by the strike in the Eureka shaft, which has added very largely to the value of the property. At the Black Hawk workings the west drift from the bottom of the winze continues in good carbonate ore.

The east drift of this level is still in ore. The company received for ore shipped in September \$25,000, which paid all the expenses for the month, and of which a balance of \$2,500 remained. At the Gardner shaft the south crosscut on the 400-foot level is in 100 feet and should cut the Black Oxide lode at about forty feet further. The new Great Eastern shaft is going down slowly. This shaft is soon to be equipped with a second motion, forced hoist, and Nordberg compressor, a part of the equipment having been already ordered. The Superior & Boston company is erecting twelve slightly cottages for its employees. About the usual amount of ore is going to the El Paso smelter, but no effort is being made to increase the shipments, the

CHAMBELAIN GROUP MAY TRANSFER OWNERSHIP

Properties Have Suffered Long Checkered Career

TUCSON, Nov. 20.—A report is current that the Chamberlain group of copper mines, in the Casa Grande district, Santa Rosa Mountains, is about to either change ownership or be worked on a large scale.

These claims were located about 25 years ago and off and on, have been worked ever since. At one time a smelter was in operation on the property, but the owners lacked the needed capital to make the project a success. About 1000 feet of work has been done on the different claims and at least \$25,000 worth of ore has been either worked on the ground or sent to custom smelters. The ore bodies are large and it is said that an average of 6 per cent is considered a conservative estimate of the value of the ore mined.

Originally these mines were located and worked for silver, but as depth was reached their copper characteristics became the more and more apparent till finally it became the predominant metal. Croppings of lime, garnet and iron show a width in depth of 300 or more feet.

The group is owned by Mr. George W. House of Denver, who for the past six or seven years has made his home on the property and expects to continue it there so long as it remains under his control.

Under a bond given to Los Angeles people the property was pretty badly "galled" and debts had accumulated under their management. On the expiration of the bond Mr. James Crowley was appointed superintendent. He attached the last shipment of ore, then at the El Paso smelters, and with the proceeds he paid off the indebtedness and used any remaining funds to again put the property in working shape.

While this said bond was pending, Senator J. P. Jones of Nevada twice offered the sum of \$300,000, but the parties holding the bond refused to accept the offer unless they were allowed to retain a quarter interest in it, and to this the senator would not agree. Commencing with the new year, systematic development work, under the superintendence of Mr. Crowley, will be started.

The Chamberlain group and Copper Queen group, of which mention was made yesterday, are near neighbors and will be handled and sold under one management. The combined groups cover 22 claims, or about 440 acres of mineral zone, and in the hands of a company will make a property of great value. At this time the deepest shaft is but 180 feet, much of the present development work having been done in drifts and crosscuts in the ore bodies.

***** management preferring to hold the ore in expectation of a higher copper market later on.

There is very little that is new to report in regard to the operations of Old Dominion. Four furnaces of the smelter are in blast and the production for November should equal the October output of 2,685,891 pounds of blister copper, which was the largest of any month this year. The better price that will be received for copper this month should increase the earnings to \$135,000. Development work is progressing satisfactorily. Shaft A has reached a depth of about 150 feet below the 14th level. On account of water, the sinking of D shaft on the west side of Pinal creek has been discontinued until pumps are installed.

General Manager F. A. Woodward of the National Mining Exploration, returned a few days ago from Boston, with plans perfected for the further development of the company's mines. Arrangements have been made to finance the company so as to amply provide for the thorough development and equipment of the Pumrole gold mine in Graham county and the Iron Cap property in Globe district. Attention will first be given to the Pumrole, on which sinking is progressing. The shaft should reach the 700-foot level by November 25, and the management will then decide upon the method of treating the ore and will erect a plant. A large tonnage of ore going from \$5 to \$15 in gold has been blocked out. Later the further development of the Iron Cap mine will receive attention and a new working shaft will probably be sunk at a point about 1000 feet north of the present shaft.

Globe Consolidated is gradually increasing shipments of sulphide ore to the Old Dominion smelter. October shipments totaled about 400 tons, from which the company received an average of \$7.44 per ton above smelter charges. Shipments will be doubled this month and with copper a cent higher, the returns should be proportionately larger. The company has about decided to install an aerial tramway for the delivery of the ore from the Gem shaft to the ore bins on the Arizona Commercial Railroad.

WARREN DISTRICT DISPLAYS MUCH ACTIVITY

Calumet & Arizona Begin Work On Wagoner And Hope Claims

BISBEE, Nov. 20.—Work was begun last week on a new shaft by the Calumet & Arizona company on their property adjoining that of the Shattuck-Arizona. It is being sunk between the Wagner and Hope claims, and takes the name of both, being named the Hope-Wagner. It is a short distance up the canyon from the Congdon shaft of the Superior & Pittsburg, and promises to be one of the principal workings of the C. & A. company in the district. There are undoubtedly large ore deposits located on the Hope and Wagner claims, as some of the principal ore bodies of the Shattuck-Arizona dip toward the Wagner. Ore will not be encountered at a depth less than 600 feet, if the location of the Shattuck lenses can be used as a guide.

The Hootson shaft is shipping most of their ore from the 1100 and 1300 levels. Work on these two levels receive most of the attention of the management of that property. The 100 level is being opened up at the present time, but no commercial ore has as yet been encountered. The big ore body on the 1300 level is now penetrated to a distance of about 150 feet and there has been no deterioration in the grade of the ore.

Commercial ore has been encountered on the 1400 level of the Junction in No. 3 drift, running in a northerly direction from the station. The ore was encountered at a distance of 250 feet from the station and is believed to be a continuation of the rich sulphide body on the 1300 level. The ore will average about six per cent. The amount of water being pumped at present remains at between 3600 and 3700 gallons per minute.

The Briggs shaft is about dry now and when the drift is being run from the Junction's 1500 station reaches the desired location, the shaft will be raised. With a production of 8,220,000 lbs. of copper by the Copper Queen and 4,940,000 lbs. by the C. & A., most of which is mined in the Warren district, and the output being greatly increased, the November production promises to be a record breaker.

Work at several properties near Bisbee was resumed this week after several months of idleness. The Empire State, located about eight miles from Bisbee, has resumed and in a short time will be running with a full quota of men.

At Courtland, about thirty miles from Bisbee, the Copper Queen and C. & A. companies have invested approximately \$500,000. Col. L. W. Powell, of the C. & A. company, has arranged with the Leadville Mining Company to purchase two claims, the King Solomon and the Maid of Sunshine, for \$200,000. The option runs until October, 1909. A payment of \$10,000 was made Oct. 28, and in April, 1909, \$20,000 will be paid. In October, 1909, \$170,000, the final payment, is to be made. The company also secured an option on the property of B. M. Kinney and J. H. Snyder for \$12,000. The property consists of a group of claims. An option has also been secured on the property of P. H. Warnke for \$50,000. In all the C. & A. has secured options aggregating \$500,000. The Copper Queen company has secured an option on the Brown group in the Leadville district for \$200,000. There are sixteen claims in the group. Ten per cent of the total has already been paid. This district promises to be a second Bisbee.

COPPER OUTPUT FOR 1908 TO BREAK RECORDS

BOSTON, Nov. 19.—The News Bureau says: The territory of Arizona is now turning out more copper than ever before in its history, or at the rate of near 28,000,000 pounds per month or 336,000,000 pounds per annum.

Indications point to an increase in this rate rather than a decrease. The Copper Queen output includes a certain proportion of copper from the Nacozari mines across the Mexican line, owned by Phelps-Dodge & Co., and treated at Douglas.

All of the large properties in Arizona are now outputting at the highest point in their history, but not to the limit of their smelting or mine capacity. In fact, these companies could output, with their present capacity, 6,000,000 pounds of copper more per month than they are now doing.

A smelter is seldom operated to its full capacity; for instance, the Copper Queen has 10 furnaces, but rarely has over eight in blast, while the Old Dominion has six and seldom operates but four continuously. The Shannon has three and operates but two. The Calumet & Arizona is planning to materially expand in order to take care of the prospective large increase in product from the Superior & Pittsburg.

The output of the Calumet & Arizona for October was about 1,000,000 pounds of copper in excess of its previous normal output, but this is due to the increased shipments from the Superior & Pittsburg, that company's production amounting to about 2,500,000 pounds.

It would not be surprising, therefore, in view of the ability of the Arizona companies to expand, if Arizona would be able to maintain its place at the head of the producing states or territories.

For the 1908 year, the territory will probably have a record production of about 28,000,000 pounds, allowing a 27,500,000 pound per month production for the remaining two months of the year. Production since the first of the year by months has been as follows:

January	21,978,000
February	20,573,000
March	22,742,000
April	23,884,000
May	24,176,000
June	24,908,000
Total 6 months	137,301,000
July	22,774,000
August	26,160,000
September	25,641,000
October	27,862,000
November	27,500,000
December	27,500,000
Total 12 months	294,798,000

THINGS MOVING IN THE OCTAVE DISTRICT

At Octave and vicinity all is moving along nicely, says the Wickenburg Miner. The Octave company has its electric line within 100 poles of completion and the mechanical force is busy finishing two large skips which are to be used in bringing out ore which is dumped into a bin and fed into a conveyor which takes it to the mill from collar of shaft. Teams are busy taking part of the steam equipment from there to Wickenburg.

On the Peterson group Mr. Wampler's first move has been to get the main or lower tunnel cleaned out, car track in, some repairs on the timbering and equipment of the blacksmith shop so the contract can be let for further work, for which bids are being advertised to run 100 feet ahead in a 500-foot tunnel. Ed Zeiger, the promoter of the deal, is receiving bids for this work at Congress Junction. Considerable work has been done on a 10 per cent trade for a trial to the mine, from the old Johnson road. This trial eventually will be widened and made into a first class road to be used in hauling in supplies and machinery when needed, as they anticipate putting in a mill at no distant date. Mr. Nichols, who is interested with Mr. Wampler, was here looking the situation over and was well pleased. These gentlemen have been operating in Nevada and have been very successful, are taking quite an interest in this locality, and we wish them the best of success.

The new road being built will be a great help in way of surface prospecting. What is known as Mineral Hill, on which Mr. Hosford has some very promising properties and under which the Octave ledge dips, and this portion of the Octave ledge being two patented properties belonging to Bishop & DeArmond, and from which they shipped, some time ago, several tons of \$1,000 ore, and are now taking out more of the same from the main ledge.

Messrs. Smith & Johnson, both being newcomers, have established a camp below the old Peach Orchard on Johnson road, and are working on one of the rich stringers which has possibly produced part of the millions of placer gold which has been taken from Rica Hill and which gives this locality such a record. Nearly all of the ore in this locality is, or should be, treated by stamps, amalgamation, concentration and finally by cyaniding the tailings.

BILLY BRYAN MINE PICTURE VALUE GOLD ORE

KINGMAN, Nov. 17.—Last Tuesday night, on the 700 level of the Billy Bryan mine, of the Gold Road group, four feet of ore was broken into by the night shift that carries wonderful values. The entire mass runs over \$500 gold to the ton, while small streaks gave assay returns of \$23,000. The shaft was sunk outside the vein and was struck a few feet below the 700. Ore was broken out by the first shots in the vein, even the walls showing high mineralization. A station is being cut at this point and it is expected that an immense body of ore will be opened. The company has been sinking this shaft the past six months and is driving a drift from the 500 of the Gold Road to intersect it on this level. This drift is now within 100 feet of connection, the greater part of the 1500 feet of distance being through rich ore. The ore bodies encountered are very large and great backs of lower grade ore are now ready for stopping throughout the mine. The wonderful strike in the Billy Bryan and the great backs of lower grade ore in the other mines on this massive lode make certain the permanency of the mine as a whole and assures the erection of a modern

milling plant for the handling of the ores. Throughout the district there is general rejoicing over the big strike and many companies are taking on new life by reason of the opening up of the ore bodies on this deep level.

Leasers are to go upon the C. O. D. mine, where there are large bodies of complex ore that can be shipped at a large profit to the smelters. As soon as matters can be arranged the tributors will go to the property and begin work. Contracts have been made for the shipment of ore to the U. S. Zinc Company, at Denver, where a separation of all metals in the ores will be made, the company buying the ores on an agreed basis.

About twenty men are now at work on the new mill of the Arizona Gold Mines Company, four miles south of Kingman. The mill is being put up in a most substantial manner and is to have all modern appliances for economic working of ores. The mill will be used to test out the ores of the Bi-Metal mines and when the proper method is ascertained it is the intention of the company to add largely to this milling plant. Stamps will begin dropping within thirty days.

WICKENBURG SEES A GREAT FUTURE BEFORE IT

With rich gold fields on all sides, Wickenburg should come to the front with leaps and bounds, says the Wickenburg Miner.

We have them in front of us and behind us, we have them to the right of us and to the left of us, and as yet there has been very little volleying and thundering.

The Vulture mine, which has produced its millions in gold is the center of a rich gold field, and no doubt on account of its magnitude acts as a great central sun that dims all the lesser lights that come in contact with its rays. Now the Vulture is not the only mine in that district; there are numerous smaller propositions that have good chances of yielding their quota if investors will only think so and put in some of their capital to open them up. Take Kelly's and Fuller's finance group, for instance. It is much smaller than the Vulture so far as it is developed, but there is no telling what further work will reveal.

There is enough work done to give reason to believe that a good body of ore will be opened up on their ground. The Kelly brothers own the adjoining ground, which shows some very high grade gold ore and a good strong ledge.

Across the road is the Old Frenchman group that has a record of over \$30,000 in gold gouged out of its shallow workings; near that is the Pimbres property, from which a large amount of gold has been taken and the whole country has been worked over for placer gold. No doubt there is still considerable placer gold left in the field.

There has been gold taken from all the properties above mentioned by the arastar process.

There are dozens of other prominent claims in that neighborhood that promise well for the future.

Switching further to the south we come to the old Garcia mine, now idle, and the Valencia mines.

These are good properties which have been fairly well developed, especially the Garcia, which is open to a depth of over three hundred feet showing up well.

Passing Morristown we find the Domingo district, which has yielded much placer gold, and near which the Buffalo-Arizona, which at present is attracting considerable attention, the vicinity of the Buffalo-Arizona found many other properties with splendid showings and which improve with depth. In this neighborhood the DeVine group, the Concho group, the Florentine and others that can be called to mind at present.

Coming back up the line we come to the Interior, the central attraction, another rich belt in which there are numerous properties about to become producers.

Still farther to the north we come to the Octave and Congress, both great mines which have produced their millions. Scattered all along the coast between the properties mentioned are hundreds of others bearing copper and gold.

The route we have traveled is a circle around Wickenburg, that radius which is about twenty miles. As for the town itself, it has a future ahead of most places anywhere, will be a railroad center as well as commercial point and health resort.

HOSPITAL PATIENT DIES

(From Saturday's Daily)

After an illness of several months C. G. Toomey died in the hospital yesterday afternoon at 1 o'clock. The fatal disease is said to be tuberculosis. Prior to his death he had been an inmate of the hospital for four weeks coming here from Mayer. He was laborer by occupation. He leaves relatives in this section and nothing known of his previous history. He was admitted to the hospital, gave his age as 37 years and his native state Kentucky. His remains were taken in charge by the Ruffs undertaking establishment to be prepared for burial.

DEATH OF J. W. CLAY

Died, at Ukiah, Cal., Nov. 16th, Bright's Disease, Mr. J. W. Clay, former resident of this city.

He was a man of exceptional ability, highly esteemed for his upright and integrity of character. After months of suffering, patiently borne, he entered into rest.

His wife and six children survive him, one of whom is Mrs. J. C. Stephens, of this city.

PUBLIC RECORDS

Instruments Filed as Reported By The Prescott Title Co.

D. D. Crabb & J. H. Stephens local Tank Creeks Nos. 1 & 1 Water Right. Edgar T. Smith files Notice of Redemption on 160 acres on Baca Grant East of Cross Mountain.

J. M. W. Moore files Aff. A. W. on Amulet Mine, Walker Dist.

Prescott Improvement Co. to D. W. Womack, W. Deed, #250. Lot 5, Block 19, Whipple Heights.

John Roberts to Joseph L. Howell, M. Deed, Happy Houligan & Ne Year Mines, Eureka Dist.

W. D. & Earl E. Weber locate Mines, Hass, Dist.

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